**Project Name: VALIDATION OF USER LOGIN**

**Developer Name:** Kapil Davey

**GitHub Link:-** [**https://github.com/kapildavey/Phase-2.git**](https://github.com/kapildavey/Phase-2.git)

**login.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Login Page</title>

</head>

<body background=*"orange"*>

<h1>Login Page</h1>

<form action=*"Login"* method=*"post"*>

<table>

<tr>

<td><label>Name</label></td>

<td><input type=*"text"* name=*"username"*/></td>

</tr>

<tr>

<td><label>Password</label></td>

<td><input type=*"password"* name=*"password"*/></td>

</tr>

<tr>

<td align=*"center"* colspan=*"2"*><input type=*"submit"* value=*"login"*/></td>

</tr>

</table>

</form>

</body>

</html>

**Link.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>link</title>

</head>

<body>

<h1 style="color:*green*" align=*"center"* >Welcome To WebApp></h1>

<br/>

<h2 align=*"center"*>You are On Dashboard</h2>

<h3 align=*"right"*><a href=*"Logout"*>Logout</a></h3>

</body>

</html>

**Web.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"* id=*"WebApp\_ID"* version=*"4.0"*>

<display-name>ValidationofUserLogin</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

</web-app>

**Com.validation**

**Dashboard.java**

package com.validation;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class Dashboard

\*/

@WebServlet("/Dashboard")

public class Dashboard extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Dashboard() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

request.getRequestDispatcher("/link.html").include(request, response);

}

}

**Login.java**

package com.validation;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class Login

\*/

@WebServlet("/Login")

public class Login extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Login() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String username = request.getParameter("username");

String password = request.getParameter("password");

if(username.equals("Kapil@gmail.com") && password.equals("1234567890")) {

RequestDispatcher rd = request.getRequestDispatcher("Dashboard");

rd.forward(request, response);

}

else if(username.equals("") || password.equals(""))

{

out.println("<h2>Sorry UserName or Password Error!</h2>");

out.println("<h4>Username or password is empty...Try again<br/><br/></br></h4>");

RequestDispatcher rd = request.getRequestDispatcher("/login.html");

rd.include(request, response);

}

else {

out.println("<h2>Sorry UserName or Password Error!</h2>");

out.println("<h4>Enter valid username and password<br/><br/></br></h4>");

RequestDispatcher rd = request.getRequestDispatcher("/login.html");

rd.include(request, response);

}

out.close();

}

}

**Logout.java**

package com.validation;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class Logout

\*/

@WebServlet("/Logout")

public class LogOut extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public LogOut() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.setContentType("text/html");

PrintWriter out=response.getWriter();

HttpSession session=request.getSession();

session.invalidate();

out.print("<h1>You are successfully logged out!</h2>");

out.close();

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

doGet(request, response);

}

}